RECEIVED CENTRAL FAX CENTER

JAN 1 2 2006

DATUMTE.008A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Wright, et al.

Appl. No.

09/910,477

Filed

July 20, 2001

For

SYSTEMS AND METHODS FOR

THE REDUCTION OF PEAK TO AVERAGE SIGNAL LEVELS OF

MULTI-BEARER SINGLE-CARRIER AND MULTI-

CARRIER WAVEFORMS

Examiner

Khanh C. Tran

Group Art Unit

2631

CERTIFICATE OF FAX TRANSMISSION PTO CENTRALIZED FAX

I hereby certify that this correspondence and all marked attachments, are being transmitted via facsimile to the USPTO centralized Fax No. (571) 273-8300 on the date shown below:

January 12, 2006

(Date)

Total number of pages including this sheet: 13

Michael S. Okamoto, Reg. No. 47,831

RESPONSE TO OFFICE ACTION OF DECEMBER 28, 2005

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicants respectfully respond to the December 28, 2005 Office Action as set forth below. Claims 1-7, 10-15, 17-23, and 25-35 remain in the present application. Claims 8, 9, and 24 were previously canceled without prejudice. Claim 16 has been canceled without prejudice in this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Summary of Interview begins on page 11 of this paper.

Remarks/Arguments begin on page 12 of this paper.